

INTERNATIONAL SEARCH REPORT

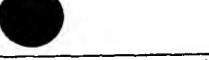
		
nternational	application	NΩ
INCINALIUNAI	application	110

PCT/US03/10442

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61K 31/4375, 31/4709, 31/4985, 31/52; C07D 401/14, 403/10, 403/14, 417/14, 473/32. US CL : 514/263.22, 249, 300, 314; 544/277, 350,353; 546/122, 173. According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)					
U.S.: 514/263.22, 249, 300, 314; 544/277, 350,353; 546/122, 173. Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS ONLINE STRUCTURE SEARCH					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category * Citation of document, with indication, where app	ropriate, of the relevant passages Relevant to claim No.				
VENUGOPALAN et al. Synthesis and antiamoebic ac dimethoxyquinoxalines. Indian Journal of Chemistry S pages 777-783, especially page 778, Table 1, compour compound no.15.	tivity of 2,3-diaryl-5,8- lection B. August 1991, Vol.30B,				
Further documents are listed in the continuation of Box C.	See patent family annex.				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone				
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination				
"O" document referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the art				
"P" document published prior to the international filing date but later than the priority date claimed	*&" document member of the same patent family				
Date of the actual completion of the international search	Date of mailing of the international search report 25 SEP 2003				
04 August 2003 (04.08.2003)	Authorized officer				
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Atexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized officer Emily Bernhardt Telephone No. (703) 308-1235				

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International application No.

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	Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)				
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:					
1.		Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:			
2.		Claim Nos.: 1-5, 9, 12, 15, 18-26(all in part) because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: Please See Continuation Sheet			
3.		Claim Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).			
Вох	II Ot	oservations where unity of invention is lacking (Continuation of Item 2 of first sheet)			
This	s Internat	ional Searching Authority found multiple inventions in this international application, as follows:			
1.		As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.			
2.		As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.			
3.		As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:			
4.	mark on	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.			

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)



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C. H. H ED I. Bessen 3.	
Continuation of Box I Reason 2: The claims relate to an extremely large number of permutations based on the scope	of variables as generically set forth in the claims
which are not all adequately supported in the description within the meaning of PC	T Article 6 the claims have been searched based on
which are not all adequately supported in the description within the meaning of the	olaimed in claims 6-8 and claims dependent thereon.
the U.S. classification of the working examples in the description and particularly	cialified in cialitis o'd and ciamis dependent discom-
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